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(54) [Name of Invention] Apparatus for Analyzing  
Liquid Component Samples

(57) [Summary]

[Purpose] The purpose is to provide an apparatus for analyzing liquid component samples, by monitoring the state of the sample liquid to be introduced into a piping and preventing the mixing of components which would lower the accuracy of a components analysis.

[Composition] In a stage before a sample liquid is provided to an automatic flow passage selector valve 1, the water quality of the sample liquid is monitored by a water quality monitoring sensor 40. Then, based on the input from the water quality monitoring sensor 40, it is determined whether a component is mixed in the sample liquid which would be inappropriate for the analysis of metal component, and when the sample liquid turns out to be unsuitable for the analysis of the sample liquid, it is excluded to an external system.

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